

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1	"6456677".pn.	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 15:33	
2	BRS	L2	1	"6456677".pn. and (oversampl\$3 or over adj1 sampl\$3 or upsampl\$3 or up adj1 sampl\$3 or oversampl\$3 or over adj1 sampl\$3 or interpolat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 15:58	
3	BRS	L3	3	"4578800".pn. or "6570622".pn. or "5844950".pn.	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 15:59	
4	BRS	L4	0	3 and (oversampl\$3 or over adj1 sampl\$3 or upsampl\$3 or up adj1 sampl\$3 or oversampl\$3 or over adj1 sampl\$3 or interpolat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 15:59	
5	BRS	L6	0	5 and (oversampl\$3 or over adj1 sampl\$3 or upsampl\$3 or up adj1 sampl\$3 or oversampl\$3 or over adj1 sampl\$3 or interpolat\$4)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 15:59	
6	BRS	L5	3	"4578800".pn. or "6570722".pn. or "5844950".pn.	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 15:59	

	Error Definition	Err ors
1		
2		
3		
4		
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6		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	2439	(symbol adj2 interval\$1 or symbol\$1 adj2 period\$1 or "AD" or "ADC" or "A/D" or digital adj1 conver\$5) near4 (oversampl\$3 or over adj1 sampl\$3 or upsampl\$3 or up adj1 sampl\$3 or oversampl\$3 or over adj1 sampl\$3 or interpolat\$4)	US- PGPUB USPAT ; EPO; JPO	2005/12/2 7 17:32	
8	BRS	L8	162	(DSP near3 classif\$5 or DSP near3 group\$4 or DSP near3 arranag\$5 or process\$3 near3 classif\$4 or process\$3 near3 group\$4 or process\$3 near3 arrang\$3) near4 (oversampl\$3 or over adj1 sampl\$3 or upsampl\$3 or up adj1 sampl\$3 or oversampl\$3 or over adj1 sampl\$3 or interpolat\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:06	
9	BRS	L9	4	7 and 8	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:07	
10	BRS	L10	2	9 and correlat\$4	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:08	

	Error Definition	Err ors
7		
8		
9		
10		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	2339	(integrat\$4) near3 (noise near3 remov\$4 or noise near3 cancel\$8 or noise near3 eliminat\$4 or noise near3 suppress\$3 or noise near3 subtract\$4 or noise near3 reduc\$4)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:15	
12	BRS	L12	24	7 and 11	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:25	
13	BRS	L13	1	(tim\$3 near2 select\$3 or tim\$3 near2 switch\$3 or tim\$3 near2 control\$4) with (integrat\$4 near3 noise near3 remov\$4 or integrat\$4 near3 noise near3 cancel\$8 or integrat\$4 near3 noise near3 eliminat\$4 or integrat\$4 near3 noise near3 suppress\$3 or integrat\$4 near3 noise near3 subtract\$4 or integrat\$4 near3 noise near3 reduc\$4) with (optim\$4 near2 sync\$1 or optim\$4 near2 synchroniz\$9 or maxim\$3 near2 sync\$1 or maxim\$3 near2 synchroniz\$9 or best adj2 synchroniz\$9)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:48	

	Error Definition	Err ors
11		
12		
13		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	1	(tim\$3 near2 select\$3 or tim\$3 near2 switch\$3 or tim\$3 near2 control\$4) same (integrat\$4 near3 noise near3 remov\$4 or integrat\$4 near3 noise near3 cancel\$8 or integrat\$4 near3 noise near3 eliminat\$4 or integrat\$4 near3 noise; near3 suppress\$3 or integrat\$4 near3 noise; near3 subtract\$4 or integrat\$4 near3 noise near3 reduc\$4) same(optim\$4 near2 sync\$1 or optim\$4 near2 synchroniz\$9 or maxim\$3 near2 sync\$1 or maxim\$3 near22 synchroniz\$9 or best adj2 synchroniz\$9)	US- PGPUB USPAT EPO; JPO	2005/12/2 7 16:32	

	Error Definition	Err ors
14		



	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L15	1	(integrat\$4 near3 noise near3 remov\$4 or integrat\$4 near3 noise near3 cancel\$8 or integrat\$4 near3 noise near2 suppress\$4 or integrat\$4 near3 noise near3 reduc\$4 or integrat\$4 near3 noise near3 eliminat\$4 or integrat\$4 near3 noise near3 subtract\$4) with (select\$3 near3 optim\$4 near2 sync\$1 or select\$3 near3 optim\$4 near2 synchroniz\$9 or select\$3 near3 maxim\$3 near2 sync\$1 or select\$3 near3 maxim\$3 near2 synchroniz\$9 or select\$3 near3 best adj2 synchroniz\$9 or switch\$3 near3 optim\$4 near2 sync\$1 or switch\$3 near3 optim\$4 near2 synchroniz\$9 or switch\$3 near3 maxim\$3 near2 sync\$1 or switch\$3 near3 maxim\$3 near2 synchroniz\$9 or switch\$3 near3 best adj2 synchroniz\$9)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/27 16:38	

	Error Definition	Err ors
15		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	1	(integrat\$4 near3 noise near3 remov\$4 or integrat\$4 near3 noise near3 cancel\$8 or integrat\$4 near3 noise near2 suppress\$4 or integrat\$4 near3 noise near3 reduc\$4 or integrat\$4 near3 noise near3 eliminat\$4 or integrat\$4 near3 noise near3 subtract\$4) same (select \$3 near3 optim\$4 near2 sync\$1 or select\$3 near3 optim\$4 near2 synchroniz\$9 or select\$3 near3 maxim\$3 near2 sync\$1 or select\$3 near3 maxim\$3 near2 synchroniz\$9 or select\$3 near3 best adj2 synchroniz\$9 or switch\$3 near3 optim\$4 near2 sync\$1 or switch\$3 near3 optim\$4 near2 synchroniz\$9 or switch\$3 near3 maxim\$3 near2 sync\$1 or switch\$3 near3 maxim\$3 near2 synchroniz\$9 or switch\$3 near3 best adj2 synchroniz\$9)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:38	

	Error Definition	Err ors
16		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	1	(integrat\$4 near3 noise near3 remov\$4 or integrat\$4 near3 noise near3 cancel\$8 or integrat\$4 near3 noise near2 suppress\$4 or integrat\$4 near3 noise near3 reduc\$4 or integrat\$4 near3 noise near3 eliminat\$4 or integrat\$4 near3 noise near3 subtract\$4)and (select\$3 near3 optim\$4 near2 sync\$1 or select\$3 near3 optim\$4 near2 synchroniz\$9 or select\$3 near3 maxim\$3 near2 sync\$1 or select\$3 near3 maxim\$3 near2 synchroniz\$9 or select\$3 near3 best adj2 synchroniz\$9 or switch\$3 near3 optim\$4 near2 sync\$1 or switch\$3 near3 optim\$4 near2 synchroniz\$9 or switch\$3 near3 maxim\$3 near2 sync\$1 or switch\$3 near3 maxim\$3 near2 synchroniz\$9 or switch\$3 near3 best adj2 synchroniz\$9)	US- PGPUB ; USPAT EPO; JPO	2005/12/27 16:39	

	Error Definition	Err ors
17		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	L18	6	(integrat\$4 )with(select\$3 near3 optim\$4 near2 sync\$1 or select\$3 near3 optim\$4 near2 synchroniz\$9 or select\$3 near3 maxim\$3 near2 sync\$1 or select\$3 near3 maxim\$3 near2 synchroniz\$9 or select\$3 near3 best adj2 synchroniz\$9 or switch\$3 near3 optim\$4 near2 sync\$1 or switch\$3 near3 optim\$4 near2 synchroniz\$9 or switch\$3 near3 maxim\$3 near2 sync\$1 or switch\$3 near3 maxim\$3 near2 synchroniz\$9 or switch\$3 near3 best adj2 synchroniz\$9)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:42	

	Error Definition	Err ors
18		



	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	8	(integrat\$4 )same(select\$3 near3 optim\$4 near2 sync\$1 or select\$3 near3 optim\$4 near2 synchroniz\$9 or select\$3 near3 maxim\$3 near2 sync\$1 or select\$3 near3 maxim\$3 near2 synchroniz\$9 or select\$3 near3 best adj2 synchroniz\$9 or switch\$3 near3 optim\$4 near2 sync\$1 or switch\$3 near3 optim\$4 near2 synchroniz\$9 or switch\$3 near3 maxim\$3 near2 sync\$1 or switch\$3 near3 maxim\$3 near2 synchroniz\$9 or switch\$3 near3 best adj2 synchroniz\$9)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:41	
20	BRS	L20	2	19 not 18	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:41	
21	BRS	L21	1	18 and "80"	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:43	

	Error Definition	Err ors
19		
20		
21		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	170	(sampl\$3 near3 arrang\$3 or sampl\$3 near3 group\$4 or sampl\$3 near3 mapp\$4 or sampl\$3 near2 buffer\$3 or sampl\$3 near3 LUT\$1 or sampl\$3 near2 register\$1 or sampl\$3 near2 partition\$4 or sampl\$3 near3 classif\$8 or oversampl\$3 near3 arrang\$3 or oversampl\$3 near3 group\$4 or oversampl\$3 near3 mapp\$4 or oversampl\$3 near2 buffer\$3 or oversampl\$3 near3 LUT\$1 or oversampl\$3 near2 register\$1 or oversampl\$3 near2 partition\$4 or oversampl\$3 near3 classif\$8 or upsampl\$3 near3 arrang\$3 or upsampl\$3 near3 group\$4 or upsampl\$3 near3 mapp\$4 or upsampl\$3 near2 buffer\$3 or upsampl\$3 near3 LUT\$1 or upsampl\$3 near2 register\$1 or upsampl\$3 near2 partition\$4 or upsampl\$3 near3 classif\$8) and 11	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:47	

	Error Definition	Err ors
22		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
23	BRS	L23	2	(sampl\$3 near3 arrang\$3 or sampl\$3 near3 group\$4 or sampl\$3 near3 mapp\$4 or sampl\$3 near2 buffer\$3 or sampl\$3 near3 LUT\$1 or sampl\$3 near2 register\$1 or sampl\$3 near2 partition\$4 or sampl\$3 near3 classif\$8 or oversampl\$3 near3 arrang\$3 or oversampl\$3 near3 group\$4 or oversampl\$3 near3 mapp\$4 or oversampl\$3 near2 buffer\$3 or oversampl\$3 near3 LUT\$1 or oversampl\$3 near2 register\$1 or oversampl\$3 near2 partition\$4 or oversampl\$3 near3 classif\$8 or upsampl\$3 near3 arrang\$3 or upsampl\$3 near3 group\$4 or upsampl\$3 near3 mapp\$4 or upsampl\$3 near2 buffer\$3 or upsampl\$3 near3 LUT\$1 or upsampl\$3 near2 register\$1 or upsampl\$3 near2 partition\$4 or upsampl\$3 near3 classif\$8) same 11	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:47	
24	BRS	L24	101	(select\$4 near3 integrat\$4 or switch\$3 near3 integrat\$4 or choos\$3 near3 integrat\$4) and 22	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:58	

25	BRS	L25	236	(select\$4 near3 integrat\$4 or switch\$3; near3 integrat\$4 or choos\$3 near3 integrat\$4) and 7	US- PGPUB USPAT ; EPO; JPO	2005/12/2 7 16:58	
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	Error Definition	Err ors
23		
24		
25		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L26	26	(select\$4 near3 integrat\$4 or switch\$3; near3 integrat\$4 or choos\$3 near3 integrat\$4) same 7	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 16:58	
27	BRS	L27	49	(integrat\$4) and 8	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:08	
28	BRS	L28	36	(filter\$3) near3 (noise near3 remov\$4 or noise near3 cancel\$8 or noise near3 eliminat\$4 or noise near3 suppress\$3 or noise near3 subtract\$4 or noise near3 reduc\$4) near3 (upsampl\$3 or up adj2 sampl\$3 or oversampl\$3 or over adj2 sampl\$3 or resampl\$3 or re adj1 sampl\$3)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:20	
29	BRS	L29	22	(filter\$3) near3 (noise near3 remov\$4 or noise near3 cancel\$8 or noise near3 eliminat\$4 or noise near3 suppress\$3 or noise near3 subtract\$4 or noise near3 reduc\$4) with (timing near3 select\$4; or timing near2 control\$4 or timing near3 switch\$3 or timing near2 loop\$1 near3 select\$4 or timing near2 loop\$1 near3 switch\$5)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:32	



	Error Definition	Err ors
26		
27		
28		
29		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
30	BRS	L30	0	29 and 7	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:34	
31	BRS	L32	4	classif\$3 near3 over adj2 sampl\$3	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:36	
32	BRS	L31	5	classif\$3 near3 oversampl\$3	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:36	
33	BRS	L33	0	classif\$3 near3 upsampl\$3	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:36	
34	BRS	L34	2	classif\$3 near3 up adj1 sampl\$3	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:36	
35	BRS	L35	91	arrang\$5 near3 over adj2 sampl\$3	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:37	

	Error Definition	Err ors
30		
31		
32		
33		
34		
35		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
36	BRS	L36	59	arrang\$5 near3 oversampl\$3	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:37	
37	BRS	L37	23	( 35 or 36) and 7	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:38	
38	BRS	L38	1	( 35 or 36) and 11	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:39	
39	BRS	L39	1	( 35 or 36) and 28	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:39	
40	BRS	L40	0	( 35 or 36) and 29	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:40	

	<b>Error Definition</b>	<b>Err ors</b>
<b>36</b>		
<b>37</b>		
<b>38</b>		
<b>39</b>		
<b>40</b>		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
41	BRS	L42	5	(sub adj1 sampl\$3 near3 group\$1 or sub adj1 sampl\$3 near3 arrang\$5 or sub adj1 sampl\$3 near3 process\$4 or sub adj1 sampl\$3 near3 partition\$5 or sub adj1 sampl\$3 near2 map\$4) near4 ("ADC" or "AD" or "A/D" or digital adj2 conver\$5 or oversampl\$3 near3 conver\$4 or over adj1 sampl\$3 near3 conver\$4 or upsampl\$3 near3 conver\$5 or up adj1 sampl\$3 near3 conver\$5)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:43	
42	BRS	L41	5	(subsampl\$3 near3 group\$1 or subsampl\$3 near3 arrang\$5 or subsampl\$3 near3 process\$4 or subsampl\$3 near3 partition\$5 or subsampl\$3 near2 map\$4) near4 ("ADC" or "AD" or "A/D" or digital adj2 conver\$5 or oversampl\$3 near3 conver\$4 or over adj1 sampl\$3 near3 conver\$4 or upsampl\$3 near3 conver\$5 or up adj1 sampl\$3 near3 conver\$5)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:45	
43	BRS	L43	467	integrat\$4 with (select\$3 near3 sync\$1 or select\$4 near3 synchroniz\$9 or switch\$3 near3 sync\$1 or switch\$3 near3 synchroniz\$10 or choos\$3 near3 sync\$1 or choos\$3 near3	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 7 17:50	

				synchroniz\$10)			
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	Error Definition	Err ors
41		
42		
43		



	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
44	BRS	L44	8	11 and 43	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:51	
45	BRS	L45	51	(speed near3 adjust\$4 or speed near3 monitor\$3 or speed near3 control\$4 or speed near3 chang\$3) with (subsampl\$3 or oversampl\$3 or upsampl\$3 or over adj1 sampl\$3 or up adj1 sampl\$3 or sub adj1 sampl\$3)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/27 17:53	

	Error Definition	Err ors
44		
45		